



PATENT
8007-1091

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Shinji KOUBE et al.

Conf. 2839

Application No. 10/534,381

Group 1712

Filed May 9, 2005

Examiner A. Toscano

POLYESTER PLASTICIZER AND CHLORINE-CONTAINING
RESIN COMPOSITION

DECLARATION UNDER RULE 132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

I, Kiyotatsu Iwanami, hereby declare as follows:

I am the same Kiyotatsu Iwanami named as an inventor in the above-identified application and make this declaration in support of the present application, and to provide evidence in rebuttal to the contentions set forth in the Official Action mailed July 17, 2007. In particular, it is my understanding that the Examiner does not believe that the experimental results set forth in the specification and Declaration filed on June 21, 2007 are persuasive because the properties of a plasticizer comprising only 3-methyl-1,5-pentanediol are unknown.

I declare that the results set forth in the specification are sufficient to convey to one of ordinary skill in the art that the claimed invention exhibits unexpected results. Nevertheless, I have conducted an additional experiment that shows that when using

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Thus, in Comparative Example 4, 3-methyl-1,5-pentanediol is used as the diol component. It is clear from Comparative Example 4 that when using only 3-methyl-1,5-pentanediol as the diol component, the obtained polyester plasticizer No. 7 imparts to a polyvinyl chloride resin poor oil resistance. Accordingly, it is clear from Example 1, Comparative Example 1 (see specification) and Comparative Example 4 that the plasticizer of the present invention comprising 3-methyl-1,5-pentanediol and 2-methyl-1,3-propanediol exhibits unexpected results.

Thus, in view of the examples set forth in the specification, the Declaration filed on June 21, 2007 and Comparative Example 4 as shown above, applicants believe that the claimed invention exhibits unexpected results that provides even further evidence that the claimed invention would not have been obvious in view of the BIESIADA and HAYASHI publications.

The undersigned declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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K. Hatori

28. Sep. 2007
Date